

MACCO

DIAZINON S-4

ONLY FOR SALE TO, USE AND STORAGE
BY PEST CONTROL OPERATORS

ACTIVE INGREDIENTS:

O,O-diethyl	
phosphorothioate	47.50%
Aromatic petroleum derivative solvent	45.40%
INERT INGREDIENTS	7.10%
Total:	100.00%

DIAZINON S-4 contains 4 lbs. Diazinon per gallon.
DIAZINON is a registered trademark of CIBA-GEIGY CORP.
U.S. Patent No. 2,754,243

See side panels for additional precautionary statements.

KEEP OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT

- If swallowed- Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.
- If inhaled- Remove victim to fresh air. Apply artificial respiration if indicated.
- If on skin- Remove contaminated clothing and wash affected areas with soap and water.
- If in eyes- Flush eyes with plenty of water. Call a physician immediately.

EPA Reg. No. 36480-43

EPA Est. No. 36480-KS-1

NET CONTENTS

GAL. (liters)

Manufactured by:

MACCO

MID AMERICA CHEMICAL CO. INC.
402 South Fifth Street
Leavenworth, Kansas 66048

DIRECTIONS FOR USE (continued)

Control Household Insects. ** Dilute DIAZINON S-4 with deodorized kerosene or other suitable base oil to make 1/2% or 1% Diazinon spray and apply as indicated below. Repeat application as necessary.

Spray Dilution Chart

Gals. of finished spray	Amount of DIAZINON S-4 to use for	
	1/2% spray	1% spray
1	1.0 fl. oz.*	2.0 fl. oz.
3	3.0	6.0 fl. oz.
10	10.0 fl. oz.	20.0 fl. oz.
		(1.25 fl. oz.)
25	25.0 fl. oz.	50.0 fl. oz.
	(1.6 pts.)	(3.1 pts.)

* 2 tablespoons = 1 fl. oz.

COCKROACHES (Waterbugs), ANTS AND SILVERFISH: Make spot applications of 1/2% Diazinon as a coarse spray or apply with a paint brush to baseboards, areas around water pipes, cracks and crevices, surfaces behind and beneath cabinets, refrigerators, sinks, stoves and similar areas where these insects hide. Ant trails and points of entry to the premises should also be treated.

For heavy cockroach infestations, make the first application at a strength of 1% Diazinon, followed by monthly applications of 1/2% Diazinon.

CARPET BEETLES: Apply a 1/2% Diazinon spray in spot applications along baseboards and edges of carpeting, under carpeting and rugs and furniture, in closets and on shelving, and wherever these insects are seen or suspected.

SPIDERS AND SCORPIONS: Apply a 1/2% Diazinon spray around windows, doors, and along baseboards. Make spot applications to other areas over which these pests may crawl.

PANTRY PESTS - EXPOSED STAGES (SAW-TOOTHED GRAIN BEETLE, FLOUR BEETLE, RICE WEEVIL, CIGARETTE BEETLE, DRUGSTORE BEETLE, INDIAN MEAL MOTH):

Apply a 1/2% Diazinon spray to shelves and cupboards where food containers suspected of being infested are stored. Remove all food and shelving paper before spraying. Do not replace the food packages until spray has dried.

Cover shelves with shelving paper. This treatment is supplemental to good housekeeping, since it will have no effect on insects breeding within food packages. Infested food packages should be destroyed.

For control of Cockroaches (waterbugs), Ants, Spiders, Silverfish, and as an aid in the control of Pantry pests - exposed stages Sawtooth Grain Beetle, Flour Beetle, Rice Weevil, Cigarette Beetle, Indian Meal Moth.

FOOD AREAS - Includes receiving, serving, storage (Dry, Cold, Frozen, Raw), packaging (cleaning, slicing, cooking, grinding), edible waste storage, enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation also would be considered a food area).

Apply 1/2% - 1% Diazinon spray as a thin stream to crack and crevices only where insects hide or through which they may enter the building. Includes expansion joints, spaces between equipment and floors, and openings leading to voids and hollow spaces, to walls, equipment legs and bases, conduits, motor housings, junctions or switch boxes. Prior to application de-energize electrical equipment. After application allow time for oil to evaporate.

NOTE: Use equipment capable of delivering a pin stream application.

CARE SHOULD BE TAKEN TO AVOID DEPOSITING THE PRODUCT ONTO EXPOSED SURFACES OR INTRODUCING THE MATERIAL INTO THE AIR. AVOID CONTAMINATION OF FOOD OR FOOD PROCESSING SURFACES.

APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT, NOT PERMITTED.

DO NOT ALLOW CHILDREN IN TREATED AREAS UNTIL SURFACES ARE DRY.

BROWN DOG TICKS IN BUILDINGS: Make thorough application of a 1/2% Diazinon spray in infested areas around baseboards, window and door frames, wall cracks, sleeping quarters of household pets, and localized areas of floors and floor covering. Fresh bedding should be placed in animal quarters following treatment. Do not treat animals with this formulation.

36480-43

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3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosures

**PRECAUTIONARY
STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS
WARNING**

May be fatal if swallowed. May be absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling and before eating and smoking. Avoid contamination of food and feed. Keep out of reach of domestic animals. Do not use on humans, household pets, or livestock. Do not permit children or pets to go onto the treated areas until treated area has completely dried.

**PHYSICAL OR CHEMICAL
HAZARDS**

Do not use, pour, spill, or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Prohibitions: Do not contaminate water, food, or feed by storage or disposal.
Pesticide Disposal: Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.
Container Disposal: Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State and local procedures.

GENERAL INFORMATION

DIAZINON S-4 is an oil solution containing 4 lbs. of Diazinon per gallon. It is intended for use by pest control operators after dilution with insecticidal base oils for the control of those insects listed below. DIAZINON S-4 is not intended for use in the manufacture of finished products for resale.

NOTE—The solvent used in this formulation is a petroleum distillate which may stain certain plastic, rubber, and asphalt materials such as tiles and floor coverings. Do not treat such materials. When used in dwellings, care should be taken to avoid deposits which could be frequently contacted by children. Do not allow children in treated areas until surfaces are dry. Do not contaminate food, feed containers, or cooking utensils.

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DIAZINON® S-4

**ONLY FOR SALE TO, USE AND STORAGE
BY PEST CONTROL OPERATORS**

ACCEPTED
with COMMENTS
in EPA Letter Dated

DEC 6 1982

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

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Spray Dil.

Gals. of
finished
spray

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